Response of Wisconsin Power and Light Company and Wisconsin Electric Power Company to

The Public Service Commission of Wisconsin Data Request No. 6.03

Docket Number: 05-CE-137
Date of Request: August 27, 2009
Information Requested By: Jim Lepinski

Date Responded: September 14, 2009

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Witness: (If other than Author)

Data Request No. 6.03:

Verify the accuracy of the updated cost estimate including, but not limited to, cost comparisons of other projects of similar design that are proposed or recently approved.

Response:

The Applicants have not initiated detailed engineering activities on the SCR project at this time but believe that the cost estimate included in the application, given the degree of accuracy given in the application (-5/+15%), remains in-line with other projects.

According to WPL's engineering consultant URS – Washington Division, the development of a detailed, updated cost estimate for the project could take several weeks, cost several thousands of dollars, and would likely not provide information that would be materially different from the January 2008 cost estimate.

Several other recently-announced or recently-completed projects were used for comparison. These other SCR projects show that the cost estimate for Edgewater 5 SCR project is reasonable and in-line with these other projects. These projects and their cost estimates include:

Wisconsin Power & Light Edgewater 5	\$358/kW
Kentucky Utilities Brown 3	\$412/kW
Wisconsin Electric South Oak Creek 5-8	\$444/kW
East Kentucky Power Coop Cooper 2	\$332/kW
Interstate Power & Light Lansing 4	\$308/kW